01-14-01

4

Please type a plus sign (+) inside this box → [+]		Patent and	Trademark Office	e: U.S. DE	PTO/SB/05 (4/98) 09/30/2000. OMB 0651-0032 PARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required		d to a collection of in y Docket No.	nformation unles		s a valid OMB control number. -079F
UTILITY	<u> </u>	ventor or Applicat	ion Identifier	1214	Sung Ho Byun
PATENT APPLICATION	<del></del>	<del></del>		Rumo Pro	otection Mechanism
TRANSMITTAL	Title	· · · · · · · · · · · · · · · · · · ·	Scattlet With		
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))	Express	s Mail Label No.		EL 844	413152 US
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application content	s	ADDRESS	TO: Box Pa	ant Comm itent Appl naton, DC	
Fee Transmittal Form (e.g., PTO/SB/17)  (Submit an original and a duplicate for fee processing)	_	LI	fiche Compute	-	, , ,
2. Specification [Total Pages 66 (preferred arrangement set forth below)	]]	(if applicable	e, all necessai	ry)	uence Submission
- Descriptive title of the Invention		a	Computer R	eadable (	Сору
- Cross References to Related Applications - Statement Regarding Fed sponsored R & D		b	Paper Copy	(identical	to computer copy)
- Reference to Microfiche Appendix		c	Statement ve	erifying id	lentity of above copies
- Background of the Invention		ACCO	MPANYING	APPLIC	ATION PARTS
- Brief Summary of the Invention		7. Assign	nment Papers	(cover sh	neet & document(s))
- Brief Description of the Drawings ( <i>if filed</i> )  - Detailed Description			F.R.§3.73(b) S		
- Claim(s)		(Writer	there is an as		•
- Abstract of the Disclosure	_		in Translation nation Disclost		nt (if applicable) Copies of IDS
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 26	]]		ment (IDS)/PT		Citations
4. Oath or Declaration [Total Pages 3	]]	11. Prelim	ninary Amendr	nent	
a. Newly executed (original or copy)			n Receipt Pos Ild be specifica		
b. Copy from a prior application (37 C.F.R. &	1.63(d))	* Sma	all Entity ———		.eu <i>)</i> ent filed in prior application
DELETION OF INVENTOR(S)	;uj		ment(s) SB/09-12)		still proper and desired
Signed statement attached deleti		14 Certifi	ed Copy of Pr		cument(s)
inventor(s) named in the prior appli see 37 C.F.R. §§ 1.63(d)(2) and 1.		15. Other	• • •	ciaiineuj	
*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), E IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §	XCEPT				
16. If a CONTINUING APPLICATION, check appropriate bo.	x, and sup	ply the requisite info	ormation below a	and in a pr	eliminary amendment <sup>.</sup>
Continuation Divisional Continuation-in		) of prior a	oplication No:		
For CONTINUATION or DIVISIONAL APPS only: The entire disc	Lee losure of	the prior application	Group / Art Un. on, from which	an oath o	2876 or declaration is supplied
under Box 4b, is considered a part of the disclosure of the acc reference. The incorporation can only be relied upon when a p	ompanyin ortion ha	ig continuation or s been inadvertent	divisional appl lly omitted fron	ication an 1 the subn	id is hereby incorporated by nitted application parts.
والمراها والمراه والمراه والمراهوا والمراه والم والمراه والمراه والمراه والمراه والمراه والمرا		CE ADDRESS			
Customer Number or Bar Code Label (Insert Customer No.	o. or Attach	n bar code label her	or 🔯	Corresp	ondence address below
Steven R. Bartholomew, Esq.					
Name					
Address 60 East 42nd Street					
41st Floor					
	ate	NY	Zip Co	de	10165
Country USA 1: Telephor	ie	(212) 551 5	5000	Fax	(212) 949 9623
Name (Pnnt/Type) / Steven R. Bartholome	w	Registration	No. (Attorney/Age	ent)	34,771
Signature Attiren R Kartle	olom	مسم		Date	January 11, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

ating a situate and attended the ball of t

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

1,382.00 TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known				
Application Number	To Be Assigned			
Filing Date	Herewith			
First Named Inventor	Sung Ho Byun			
Examiner Name	To Be Assigned			
Group Art Unit To Be Assigned				
Attorney Docket No. 1274-079F				

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overgayments to:	3. ADDITIONAL FEES			
Indicated fees and credit any overpayments to:  Deposit	Large Small			
Account Number 08-2776	Entity Entity  Fee Fee Fee Fee Fee Pescription Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	Daid		
Deposit	Fee Fee Fee Fee Fee Fee Description Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	alu		
Account Name Morgan, Lewis & Bockius	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	]		
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to	]		
Check Credit card Order Other	Examiner action  113 1,840* 113 1,840* Requesting publication of SIR after			
FEE CALCULATION	Examiner action	$\dashv$		
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month			
404 740 204 270 Helby-files for	118 1,440 218 720 Extension for reply within fourth month			
101 740 201 370 Outlity thing fee 740	128 1,960 228 980 Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 740	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims 51 -20** = 31 X 18 00 = 558 00	143 460 243 230 Design issue fee			
Independent	144 620 244 310 Plant issue fee	$\dashv$		
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection			
104 280 204 140 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))			
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))	$\dashv$		
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 642.00	Other fee (specify)	=		
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)			

SUBMITTED BY					Complete (if	applicable)
Name (PrintiType)		Steven R. Bartholomew	Registration No. (Attorney/Agent)	34,771	Telephone	(212) 551-5000
Signature	V.	teven R Bartelon	<del></del>		Date	January 11, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## Supplemental Priority Data Sheet

U.S. Patent Application No.	Parent Filing Date	Parent Patent Number
Patent Application Serial No. 09/204,176 is a continuation-in-part (CIP) of Patent Application Serial No. 08/645,335, which is a	05/13/1996	U.S. Pat. No. 5,942,743
CIP of Patent Application Serial No. 08/615,054	03/12/1996	U.S. Pat. No. 6,286,760
Patent Application Serial No. 09/204,176 is also a CIP of Patent Application Serial No. 08/615,054	03/12/1996	U.S. Pat. No. 6,286,760
Patent Application Serial No. 08/645,335 is also a CIP of Patent Application Serial No. 08/573,949, now abandoned, and a	12/18/1995	
CIP of Patent Application Serial No. 08/292,237, and a	08/17/1994	U.S. Pat. No. 5,808,285
CIP of Patent Application Serial No. 08/365,193, and a	12/28/1994	U.S. Pat. No. 5,557,093
CIP of Patent Application Serial No. 08/293,493, and a	08/19/1994	U.S. Pat. No. 5,525,789
CIP of Patent Application Serial No. 08/561,479, and a	11/20/1995	U.S. Pat. No. 5,661,292
CIP of Patent Application Serial No. 08/278,109, and a	11/24/1993	U.S. Pat. No. 5,484,992
CIP of Patent Application Serial No. 08/489,305, now abandoned, and a	06/09/1995	
CIP of Patent Application No. Serial 08/476,069, and a	06/17/1995	U.S. Pat. No. 5,591,953
CIP of Patent Application No. Serial 08/584,135	. 01/11/1996	U.S. Pat. No. 5,616,908
Patent Application Serial No. 09/204,176 is also a continuation-in-part (CIP) of Patent Application Serial No. 08/979,974, which is a	11/26/1997	U.S. Pat. No. 5,939,698
Continuation of Patent Application Serial No. 08/690,677, which is a	07/31/1996	U.S. Pat. No. 5,811,780
Continuation of Patent Application Serial No. 08/476,069, which is a	06/07/1995	U.S. Pat. No. 5,591,953
Continuation of Patent Application Serial No. 08/147,833, which is a	11/04/1993	U.S. Pat. No. 5,424,525
Continuation of Patent Application Serial No. 07/583,421	09/17/1990	U.S. Pat. No. 5,260,553
Patent Application Serial No. 09/204,176 is also a CIP of Patent Application Serial No. 08/890,586, which is a	07/09/1997	
Continuation of Patent Application Serial No. 08/292,237	08/17/1994	U.S. Pat. No. 5,808,285
CIP of 07/898,919	06/12/1998	U.S. Pat. No. 5,340,973
Patent Application Serial No. 08/292,251 is also a CIP of Patent Application Serial No. 07/761,123, which is a	09/17/1991	U.S. Pat. No. 5,340,971
CIP of Patent Application Serial No. 07/583,421	09/17/1990	U.S. Pat. No. 5,260,553
Patent Application Serial No. 07/761,123 is also a CIP of Patent Application Serial No. 07/821,917, now abandoned	01/16/1992	
Patent Application Serial No. 09/204,176 is also a CIP of Patent Application Serial No. 08/887,785, which is a	07/03/1997	
Continuation of Patent Application Serial No. 08/753,367, now abandoned, which is a	11/25/1996	
Continuation of Patent Application Serial No. 08/753,367, now abandoned	12/18/1995	
Patent Application Serial No. 09/204,176 is also a CIP of Patent Application Serial No. 08/943,627, which is a	10/03/1997	

U.S. Patent Application No.	Parent Filing Date	Parent Patent Number
Continuation of Patent Application Serial No. 08/865,257, which is a	05/29/1997	
Continuation of Patent Application Serial No. 08/475,376, which is a	06/07/1995	U.S. Pat. No. 5,637,852
Continuation of Patent Application Serial No. 08/365,193, which is a	12/28/1994	U.S. Pat. No. 5,557,093
Continuation of Patent Application Serial No. 08/036,314, now abandoned, which is a	03/24/1993	
Continuation of Patent Application Serial No. 07/580,738	09/10/1990	U.S. Pat. No. 5,216,232
Continuation of Patent Application Serial No. 08/660,643, which is a	06/07/1996	U.S. Patent No. 5,886,337
Continuation of Patent Application Serial No. 08/293,493, which is a	08/19/1994	U.S. Pat. No. 5,525,789
Continuation of Patent Application Serial No. 07/761,123, which is a	09/17/1991	U.S. Pat. No. 5,340,971
CIP of Patent Application Serial No. 07/583,421	09/17/1990	U.S. Pat. No. 5,260,553
Patent Application Serial No. 09/204,176 is also a CIP of Patent Application Serial No. 08/921,870, which is a	08/25/1997	
Continuation of Patent Application Serial No. 08/561,479, which is a	11/20/1995	U.S. Pat. No. 5,661,292
Continuation of Patent Application Serial No. 08/293,695, which is a	08/19/1994	U.S. Pat. No. 5,468,950
Continuation of Patent Application Serial No. 07/898,919	06/12/1992	U.S. Pat. No. 5,340,973
Patent Application Serial No. 08/293,695 is also a Continuation of Patent Application Serial No. 07/761,123	09/17/1991	U.S. Pat. No. 5,340,971
Patent Application Serial No. 09/204,176 is also a CIP of Application Serial No. 08/827,118, which is a	03/27/1997	
Continuation of Patent Application Serial No. 08/584,135, which is a	01/11/1996	U.S. Pat. No. 5,616,908
Continuation of Patent Application Serial No. 08/278,109, which is a	11/24/1993	U.S. Pat. No. 5,484,992
Continuation of Patent Application Serial No. 07/960,733, now abandoned, which is a	10/14/1992	
CIP of 07/898,919	06/12/1992	U.S. Pat. No. 5,340,973
Patent Application Serial No. 07/960,733 is also a CIP of Patent Application Serial No. 07/761,123	09/17/1991	U.S. Pat. No. 5,340,971
Patent Application Serial No. 09/204,176 is also a CIP of Application Serial No. 08/887,756	07/03/1997	
Continuation of Patent Application Serial No. 08/632,889, which is a	04/16/1996	U.S. Pat. No. 5,764,017
Continuation of Patent Application Serial No. 08/489,305, which is a	06/09/1995	
Continuation of Patent Application Serial No. 07/821,917, now abandoned, which is a	01/16/1992	
CIP of Patent Application Serial No. 07/580,740, now abandoned	09/11/1990	
Patent Application Serial No. 07/821,917 is also a CIP of Patent Application Serial No. 07/583,421	09/17/1990	U.S. Pat. No. 5,260,553

Each said patent application is assigned to and commonly owned by Metrologic Instruments, Inc. of Blackwood, New Jersey, and is expressly incorporated by reference herein.